

## **IN THE CLAIMS:**

The following listing of claims will replace all prior versions, and listings, of claims in this application:

- 1 (Previously amended) A semiconductor display device comprising:
  - a source signal line drive circuit unit constituted by plural thin-film transistors;
  - a gate signal line drive circuit unit constituted by plural thin-film transistors; and
  - a pixel unit in which plural pixel thin-film transistors are arranged like a matrix; wherein, the gate signal line drive circuit unit has at least one tristate buffer and one gate selection pulse change-over switch per a gate signal line;
  - the tristate buffer has:
    - a first circuit that includes a pair of n-channel thin-film transistor and p-channel thin-film transistor; and
    - a second circuit that includes a pair of n-channel thin-film transistor and p-channel thin-film transistor;
    - the source region of the n-channel thin-film transistor in the first circuit is electrically connected, at a first connection point, to the source region of the p-channel thin-film transistor of the second circuit;
    - a first power source is electrically connected to the source region of the p-channel thin-film transistor of the first circuit;
    - a second power source having a potential lower than that of the first power source is electrically connected to the first connection point;
    - a third power source having a potential lower than the second power source is electrically

connected to the source region of the n-channel thin-film transistor of the second circuit; and  
an output signal line of the first circuit and an output signal line of the second circuit are both electrically connected to the gate signal line at a second connection point.

2-16. (Previously canceled)

17. (Previously amended) A semiconductor display device comprising:

a source signal line drive circuit unit and a gate signal line drive circuit unit formed over a substrate, said gate signal line drive circuit unit having at least one tristate buffer and one gate selection pulse change-over switch per a gate signal line;

said tristate buffer comprising:

at least a first circuit and a second circuit,

a first power source electrically connected to said first circuit;

a second power source having a potential lower than that of said first power source; and

and a third power source having a potential lower than that of said second power source and electrically connected to said second circuit.

18. (Original) A semiconductor display device according to claim 17, wherein said semiconductor display device is incorporated into an electronic device selected from the group consisting of a cellular phone, a video camera, a mobile computer, a head-mount display, a television, a portable book, a personal computer, a digital camera, and a DVD player.

19-20. (Previously Canceled)

21-26. (Withdrawn)